What is claimed is:

1. A garbage disposal apparatus comprising:

a garbage disposition port;

a storage chamber communicating with the garbage disposition port to store uncrushed garbage and into which flushing water is supplied;

a crushing section provided adjacent to the storage chamber and having a crushing means and a clearance for passing therethrough the garbage crushed by the crushing means;

a discharge section provided in communication with the clearance and having a discharge port for externally discharging the garbage crushed by the crushing section;

a driving means for driving the crushing means;

a means for controlling the amount of garbage passing through the clearance per unit of time; and

a means provided at the discharge section or on the downstream side of the discharge section for controlling the amount of garbage discharged within the discharge section or on the downstream side the discharge section.

2. The garbage disposal apparatus according to claim 1, wherein in order to bring the concentration of the crushed garbage in the discharged water close to a steady value for a predetermined time from the start of discharge to the end of discharge, the means for controlling the amount of garbage passing through the clearance per unit of time is driven in synchronization with the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section.

3. The garbage disposal apparatus according to claim 1 or claim 2, wherein the means for controlling the amount of garbage passing through the clearance per unit of time is a crush controlling means for controlling the drive condition of the crushing means.

4. The garbage disposal apparatus according to claim 3, wherein the crushing means is composed of a turntable and a rotary blade mounted on the turntable.

5. The garbage disposal apparatus according to any one of claims 1 through 4, wherein the means for controlling the amount of garbage passing through the clearance per unit of time is an automatic feed water means for adjusting the amount of flushing water to be supplied to the storage chamber.

6. The garbage disposal apparatus according to any one of claims 1 through 4, wherein the means for controlling the amount of garbage passing through the clearance per unit of time is a clearance adjusting means for changing the size of the clearance.

7. The garbage disposal apparatus according to any one of claims 1 through 4, wherein the means for controlling the amount of garbage passing through the clearance per unit of time is a garbage disposition amount regulating means for regulating the amount of garbage supplied to the crushing section provided in the storage chamber and a control means for controlling the garbage disposition amount regulating means.

8. The garbage disposal apparatus according to any one of claims 1 through 7, wherein the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section is an impeller adapted to rotate integrally with or separately from the crushing means.

9. The garbage disposal apparatus according to claim 8, wherein the impeller is installed on the under surface of the turntable, and the angle of the impeller is arranged so that the front end section is situated radially inside relative to the rotative direction and the rear end section is situated radially outside to be set back from the radial direction of the front end section.

10. The garbage disposal apparatus according to any one of claims 1 through 7, wherein the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section is a water supply means for emitting a jet of water.

11. The garbage disposal apparatus according to claim 10, wherein the emitting

direction of the jet of water by the water supply means is a direction to accelerate the flow to the discharge port.

12. The garbage disposal apparatus according to any one of claims 1 through 7, wherein the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section is a water supply means for emitting a jet of water from a predetermined direction to a trap section on the downstream side of the discharge port.

13. The garbage disposal apparatus according to any one of claims 1 through 7, wherein the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section is a pump for pumping out a fluid.

14. The garbage disposal apparatus according to claim 3, wherein the crush control means for controlling the drive condition of the crushing means is a motor control section for controlling the revolving speed and the operating time of the crushing means, and the control by the motor control section is a variable operation whereby stoppage, low speed revolution, or high speed revolution are rotatingly repeated.

15. The garbage disposal apparatus according to claim 14, wherein the means for controlling the amount of garbage discharged within the discharge section or on the downstream side of the discharge section is an impeller adapted to rotate integrally with or separately from the crushing means.

16. The garbage disposal apparatus according to claim 3, wherein the crush control means for controlling the drive condition of the crushing means is a motor control section for controlling the revolving speed and the operating time of the crushing means, and the control by the motor control section is a variable operation whereby stoppage, low speed revolution, or high speed revolution are rotatingly repeated.

17. The garbage disposal apparatus according to claim 3, wherein the crush control means for controlling the drive condition of the crushing means is a motor control

section for controlling the revolving speed and the operating time of the crushing means, the control by the motor control section is a variable operation whereby stoppage, low speed revolution, or high speed revolution are rotatingly repeated, and the operating time of the last or proximate high speed revolution is longer than that of other high speed revolutions.

18. The garbage disposal apparatus according to claims 14 through 17, wherein the amount of flushing water to be supplied by the automatic feed water means is increased immediately after the start of the variable operation.

19. The garbage disposal apparatus according to claims 14 through 17, wherein the amount of flushing water to be supplied by the automatic feed water means is stopped once in the middle of the variable operation.

20. The garbage disposal apparatus according to claims 14 through 17, wherein the amount of flushing water to be supplied by the automatic feed water means is continued for a predetermined period of time after the variable operation is completed.

21. The garbage disposal apparatus according to claims 14 through 17, wherein the water supply means is driven in synchronization with the control of the number of revolutions of the turntable so that the amount of water supply from the water supply means is increased in response to the decrease in the number of revolutions of the turntable.